

# Charles Stewart Hadfield

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GENERAL	Nationality: New Zealander (birth) French (naturalisation) Date of Birth: June 1991	+33 6 charles.hadfield@ens.fr
EMPLOYMENT	<b>University of California, Berkeley</b> 2017 - present Charles B. Morrey, Jr. Assistant Professor	
EDUCATION	<b>École normale supérieure, Paris</b> 2014 - 2017 Doctorate: Structures de Clifford paires et résonances quantiques Supervisors: Colin Guillarmou, Andrei Moroianu  <b>Université Pierre et Marie Curie, Paris</b> 2013 - 2014 Master 2 Pure Mathematics  <b>The University of Auckland</b> 2010 - 2013 Honours in Mathematics, July 2012 - June 2013 BSc majoring in Mathematics and Physics, 2010 - June 2012  <b>Christ's College, Canterbury</b> 2005 - 2009	
SCHOLARSHIPS AND PRIZES	Finalist for Rhodes Scholarship 2014 (one of seven New Zealand candidates) Paris Graduate School of Mathematical Sciences International Scholarship, 2013 - 2014 Collins Prize in Mathematics (top student in Honours), 2013 The University of Auckland Honours Scholarship, 2012, 2013 The University of Auckland Scholarship, 2010 - 2012 Wacher Prize for Academic Head of School, Christ's College, 2009 HM Chrystall Prize for All-round Merit in Sport & Scholarship, Christ's College, 2009 First Prize in New Zealand Junior Mathematics Competition, 2006	
PUBLICATIONS	<i>Ruelle and quantum resonances for open hyperbolic manifolds</i> , submitted, arXiv:1708.01200  <i>Local geometry of even Clifford structures on conformal manifolds</i> , with A. Moroianu, submitted, arXiv:1611.01665  <i>Resonances for symmetric tensors on asymptotically hyperbolic spaces</i> , Anal. PDE, arXiv:1609.06527  <i>Twistor spaces of Riemannian manifolds with even Clifford structures</i> , with G. Arizmendi, Ann. Glob. Anal. Geom, arXiv:1602.04159	
LANGUAGES	English (native), French (fluent), Spanish (basics), Japanese (rusty)	
SPORT	2013 - 2017 Elite Level C.A.Montrouge Hockey, Paris 2010 - 2013 Premier Level Somerville Hockey Club, Auckland 2010 - 2012 Auckland and New Zealand Hockey Umpire 2002 - 2009 Canterbury Hockey Representative and Umpire 2006 - 2009 Christ's College Hockey and Cricket 1 <sup>st</sup> XIs	